

Declaration of Conformity



We here with declare, 56,Samsung 4-gil,Mokcheon-eup,
Cheonan-si,Chungcheongnam-do, R.O.K
Cheonan plant
LS ELECTRIC Co., Ltd.

that the following equipment complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the equipment, not agreed upon by us, this declaration will lost its validity.

Products Description : **Human Machine Interface**

Products Type : **iXP2 Series**

Applicable EC Directive : **Electromagnetic Compatibility Directive
2014/30/EU**

Authorized Signature : 

Date : Sep. 7. 2020.

Park Kyoung Rok
Plant Manager
Cheonan Plant
LS ELECTRIC Co.,Ltd.

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1. Applied standards : listed in Table 1

Table 1

Standard	Requirement
1. Emission	
EN61000-6-4:2007/A1:2011	Conducted Disturbance
EN61000-6-4:2007/A1:2011	Radiated Disturbance
EN61000-3-2:2014	Harmonic Current Emission ^{*Note1)}
EN61000-3-3:2013	Voltage Change, Fluctuations and Flicker ^{*Note1)}
2. Immunity	
EN61000-6-2:2005/AC2005	Electrostatic discharge
EN61000-4-2:2009	
EN61000-6-2:2005/AC2005	Radio-Frequency Electromagnetic Field
EN61000-4-3:2006/A1:2008/A2:2010	
EN61000-6-2:2005/AC2005	Fast Transient
EN61000-4-4:2012	
EN61000-6-2:2005/AC2005	Surges
EN61000-4-5:2014	
EN61000-6-2:2005/AC2005	Radio-Frequency Continuous Conducted ^{*Note1)}
EN61000-4-6:2014	
EN61000-6-2:2005/AC2005	Power frequency Magnetic Fields
EN61000-4-8:2010	
EN61000-6-2:2005/AC2005	Voltage dips and interruptions ^{*Note1)}
EN61000-4-11:2004	

*Note1: For models of DC power type, the test is not carried out.

2. iXP2 modules : listed in Table 2

Table 2

iXP2 modules name is configured as following.

iXP2-(A)(B)(C)(D)(E)

Division	Sign	Contents	Remark
(A) LCD type	08	8.4 Inch, 800x600 Pixels, TFT LCD	
	10	10.4 Inch, 1024x768 Pixels, TFT LCD	
	12	12.1 Inch, 1024x768 Pixels, TFT LCD	
	15	15 Inch, 1024x768 Pixels, TFT LCD	
(B) OS type	0	WinCE 7.0(Core)	
	1	WinCE 7.0(Pro)	
(C) Communication	0	RS-232,RS-485,RS-422,Ethernet	
(D) Power type	A	AC	100~240V
	D	DC	19.2~28.2V
(E) Product Type		Standard	Blank
	-EXP	Export	
	-HKMC	HYUNDAI/KIA	
	,MR	Ship	AC power is not supported.
	-G3	G3 coating	
	-EX	Explosion	

3. iXP2 L&T modules : listed in Table 3**Table 3**

No.	MODEL	Description	Highest Associated	Remark
			Voltage	
1	LTOP-A08EDAA	8.4" 800*600 resolution supported HMI	DC 19.2 ~ 28.8 V	
2	LTOP-A10EDAA	10.4" 1024*768 resolution supported HMI	DC 19.2 ~ 28.8 V	
3	LTOP-A12EDAA	12.1" 1024*768 resolution supported HMI	DC 19.2 ~ 28.8 V	
4	LTOP-A15EDAA	15" 1024*768 resolution supported HMI	DC 19.2 ~ 28.8 V	